

The research group of Developmental biology, Department of Biology, University of London, Ontario, CA, in collaboration with the research group Bioinformatics and systems biology, Ghent University, Belgium, is currently looking for one or two

PhD student(s) in Bioinformatics

to work on a Research Project focusing on the structural and functional annotation and comparative analyses of chelicerate and insect genomes

Job description

- Scientific research towards a PhD degree in the framework of a Genome Canada funded research project
- Develop pipelines for the high quality structural and functional annotation of chelicerate and insect genomes
- Provide high quality bioinformatics analyses of next gen sequencing data
- Develop and maintain a highly integrated chelicerate and insect comparative genomics platform
- Attend and present your work at international scientific meetings
- Publish in high profile peer-reviewed international journals

Your profile

- You have an MSc in bioinformatics, computational biology, computer science, molecular biology, or related field
- You have a strong interest in both computer science and biology
- You have experience in bioinformatics
- You have good programming skills; knowledge of Perl and Java is an asset
- You have excellent communication skills
- You are proficient in English

Send your resume by email to Mike Grbic (mgrbic@uwo.ca) and Mark Perry (mperry@uwo.ca) and Yves Van de Peer (yves.vandepeer@psb.ugent.be). Applications will be accepted until the position is filled.

*Mike Grbic
Assistant Professor, Department of Biology
University of Western Ontario*

*Mark Perry
Associate Professor of Law, Associate Professor of Computer Science
University of Western Ontario*

*Yves Van de Peer
Adjunct Professor, Departments of Computer Science and Biology
University of Western Ontario*